



04-22-05

TFW

PATENT
Attorney's Docket No. 3521.181

ART UNIT: 2813

EXAMINER: Tuan H. Nguyen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
SOMIT TALWAR et al.

Serial No.: 10/674,106

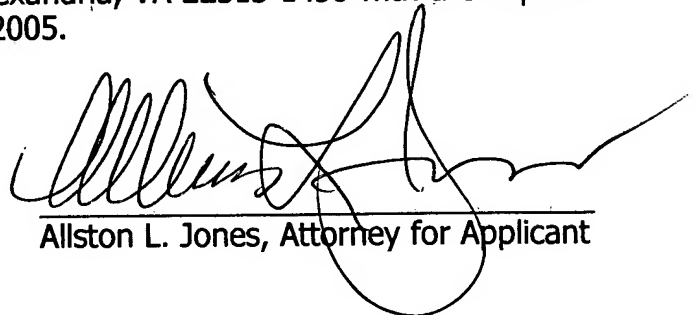
Filed: Sept. 29, 2003

For: **LASER THERMAL ANNEALING OF LIGHTLY DOPED SILICON
SUBSTRATES**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

I hereby certify that this paper, and the listed enclosures, and fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 with the Express Mail Label No. EV484314214US on April 21, 2005.



Allston L. Jones, Attorney for Applicant

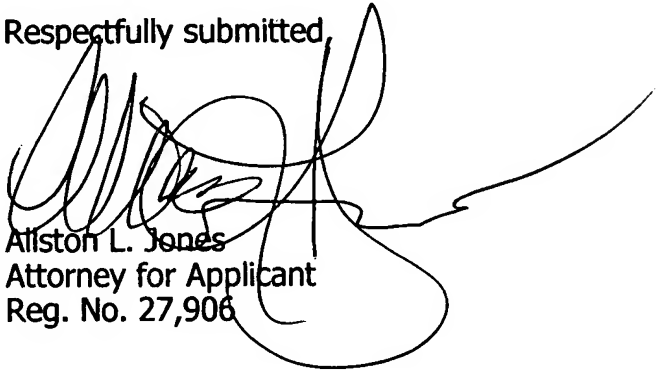
TRANSMITTAL LETTER

Transmitted herewith are the following documents:

1. Transmittal Letter in duplicate;
2. Response to Restriction Requirement;
3. Transmittal of Information Disclosure Statement;
4. PTO-1449 form;
5. Copies of 10 references as listed on 1449 form;and
6. Postcard.

If any additional fees are required with the filing of these documents, the Commissioner is authorized to charge such fees or to credit any overpayment to Deposit Account No. 16-1331.

Respectfully submitted,



Aliston L. Jones
Attorney for Applicant
Reg. No. 27,906

Date: April 21, 2005

Peters, Verny, Jones, Schmitt & Aston, L.L.P.
425 Sherman Ave., Suite 230
Palo Alto, CA 94306-1850
Telephone No.:(650) 324-1677
Attorney Docket No. 3521.181 (ALJ)



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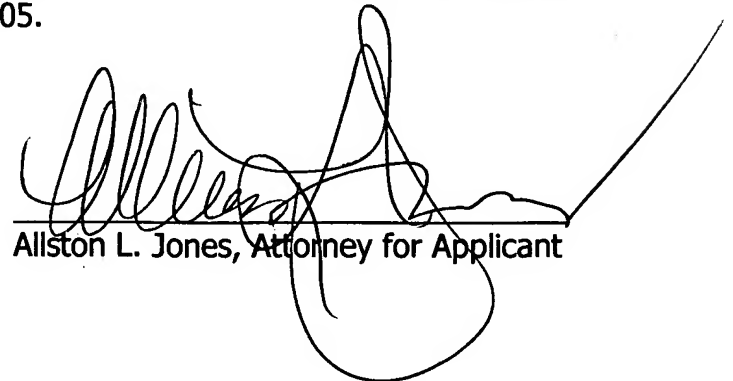
**RESPONSE TO RESTRICTION
REQUIREMENT**

For: **LASER THERMAL ANNEALING OF LIGHTLY DOPED SILICON
SUBSTRATES**

Commissioner for Patents
P.O. Box 1450
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Allston L. Jones, Attorney for Applicant

Dear Sir:

This Response is being submitted within one month of the Restriction Requirement dated March 23, 2005.

The Examiner indicated in his action that he finds that the claims pending in the application identify two inventions and he has indicated that he is requiring a restriction of the claims into the following six groups:

- I Claims 1-17 drawn to an apparatus; and
- II Claims 18-35 drawn to a method of laser thermal annealing a substrate.

The Applicants traverse the restriction since all of the same art will have to be searched for both sets of claims. Thus, withdrawal of the restriction will present time and cost economy for both the Patent Office and the Applicants.

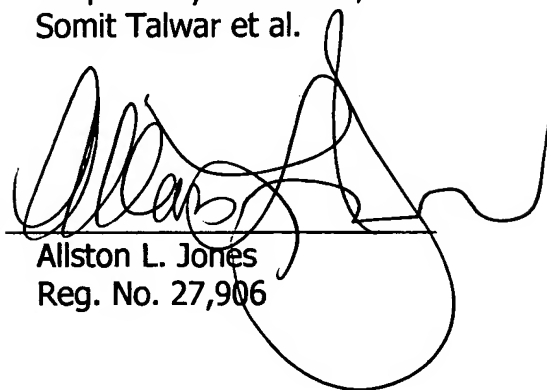
Since Applicants must make an election as to which group to proceed with despite the traverse of the restriction, Applicants elect to proceed with Group I which the Examiner has indicated includes claims 1-17.

However, should the Examiner not recombine Groups I and II at this time Applicant reserves the right to represent the claims in Groups II at a later date in the current application or in a later filed application(s).

Favorable action is respectfully requested.

Respectfully submitted,
Somit Talwar et al.

by

A large, stylized handwritten signature in black ink, appearing to read 'Allston L. Jones', written over a horizontal line.

Allston L. Jones
Reg. No. 27,906

Peters, Verny, Jones, Schmidt & Aston, LLP
425 Sherman Ave., Suite 230
Palo Alto, CA 94306
Voice: 650/324-1677 [Mail Box 105]
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April 21, 2005



PATENT
Attorney's Docket No. 3521.181

ART UNIT: 2813

EXAMINER: Tuan H. Nguyen

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

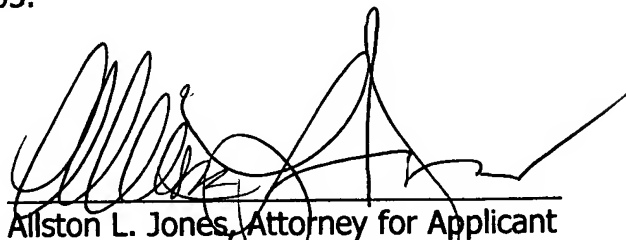
In re Application of:)
SOMIT TALWAR et al.)
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Filed: Sept. 29, 2003)

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Allston L. Jones, Attorney for Applicant

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE
MONTHS OF FILING OR BEFORE MAILING OF FIRST OFFICE ACTION
(37 CFR 1.97(b))**

The information disclosure statement submitted herewith is being filed before the mailing date of a first Office action on the merits. 37 CFR 1.97(b).

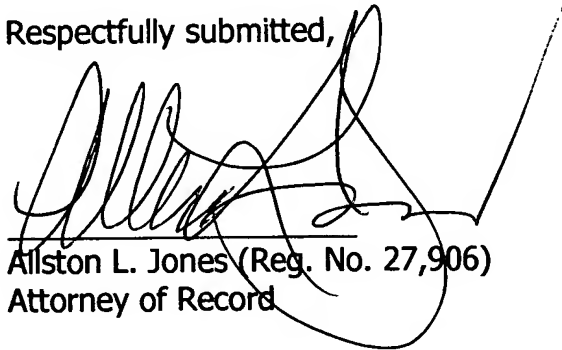
The citation listed on the attached PTO 1449, along with the enclosed copies of the references, provides the background and may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure in 37 C.F.R. 1.56, 1.97 and 1.98.

The Examiner is requested to make the citation of official record in this application.

This Information Disclosure Statement under 37 C.F.R. 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

If fees are required with the filing of these documents, the Commissioner is authorized to charge such fees to Deposit Account No. 16-1331.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Allston L. Jones', is written over a horizontal line. The signature is stylized and cursive.

Allston L. Jones (Reg. No. 27,906)
Attorney of Record

Date: April 21, 2005

PETERS, VERNY, JONES, SCHMITT & ASTON, LLP
425 Sherman Avenue, Suite 230
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TEL 650/324-1677
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Atty Dkt. 3521.181 (ALJ)

FOR PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANTS INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 3521.181	SERIAL NO. 10/674,106
	APPLICANT SOMIT TALWAR, et al.	
	FILING DATE September 29, 2003	GROUP 2813

REFERENCE DESIGNATION										U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A	4	3	5	6	3	7	5	10-26-82	Josephy, et al.	219	121 LH	
	B	4	7	3	4	9	1	2	3-29-88	Scerbak, et al.	372	27	
	C	4	7	6	1	7	8	6	8-2-88	Baer	372	10	
	D	4	9	0	8	4	9	3	3-13-90	Susemihl	219	121.67	
	E	5	0	5	7	6	6	4	10-15-91	Johnson, et al.	219	121.69	
	F	6	2	0	8	6	7	3	3-27-01	Miyake	372	22	
	G	6	3	6	6	3	0	8	4-2-02	Hawryluk, et al.	347	256	
	H	6	7	4	7	2	4	5	6-8-04	Talwar, et al.	219	121.8	

FOREIGN PATENT DOCUMENTS														
		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER		ART (Including Author, Title, Date, Pertinent Pages, Etc.)
	I	Naem, Boothroyd, Calder, <i>CW Laser Annealed Small-Geometry NMOS Transistors</i> , Mat. Res. Soc. Symp. Proc. Vol. 23 (1984) pp 229-234.
	J	Goetzlich, Tsien, Ryssel, <i>Relaxation Behavior of Metastable AS and P Concentrations in SI After Pulsed and CW Laser Annealing</i> , Mat. Res. Soc. Symp. Proc. Vol. 23 (1984) pp 235-240

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.